

Product datasheet

Specifications



Harmony. Socket equipped with LED and protection circuit. for RSL1 relays. screw connector. 12...24 V AC/DC

RSLZVA1

Price: 194.16 ZAR

Main

Range Of Product	Harmony Electromechanical Relays
Device Short Name	RSLZ
Product Or Component Type	Socket
Device Presentation	Basic element
Product Compatibility	Plug-in relay RSL with 1 C/O contact at 12 V DC Plug-in relay RSL with 1 C/O contact at 24 V DC
Contacts Type And Composition	1 C/O
[Ith] Conventional Free Air Thermal Current	6 A
Switching Voltage	12 V AC/DC 24 V AC/DC
Rated Operational Voltage Limits	11.4...14.4 V 21.6...28.8 V
[Ue] Rated Operational Voltage	< 300 V AC

Complementary

Group Of Product	RSL_CON_12-24
Shape Of Pin	Flat
Contact Terminal Arrangement	Separate
Connections - Terminals	Connector, 1 x 0.2...1 x 2.5 mm ² (AWG 24...AWG 14) flexible with cable end Connector, 1 x 0.2...1 x 2.5 mm ² (AWG 24...AWG 14) solid without cable end
Compatibility Code	RSLZ
Tightening Torque	< 0.4 N.m for M2.5 screw(s)
Fixing Mode	Plastic compression spring (35 mm symmetrical DIN rail)
[Uimp] Rated Impulse Withstand Voltage	3.6 kV
Overvoltage Category	III
Pollution Degree	3
Sale Per Indivisible Quantity	10
Cad Overall Width	6.2 mm
Cad Overall Height	78.6 mm
Cad Overall Depth	95 mm
Net Weight	0.023 kg

Environment

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Ip Degree Of Protection	IP20 conforming to IEC 60529
Standards	IEC 61984 UL 508
Product Certifications	CSA GOST
Marking	CE
Ambient Air Temperature For Storage	-40...85 °C
Ambient Air Temperature For Operation	-40...70 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.500 cm
Package 1 Width	7.200 cm
Package 1 Length	10.800 cm
Package 1 Weight	23.000 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	8.500 cm
Package 2 Width	7.200 cm
Package 2 Length	10.800 cm
Package 2 Weight	262.000 g
Unit Type Of Package 3	S03
Number Of Units In Package 3	300
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	8.395 kg

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency RoHS/REACH

Well-being performance

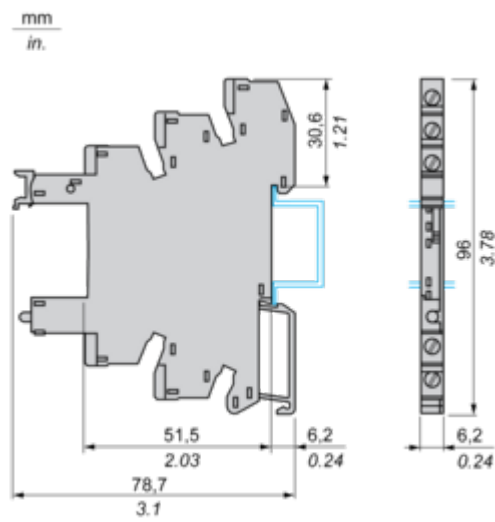
 Reach Free Of Svhc	
 Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information

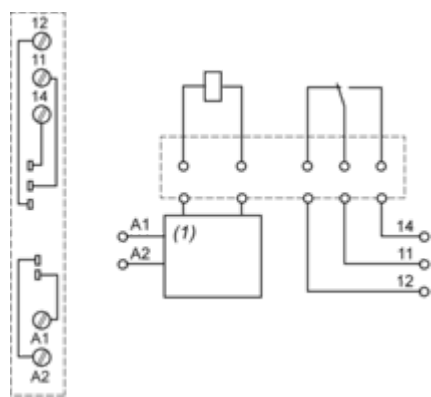
Dimensions Drawings

Dimensions



Connections and Schema

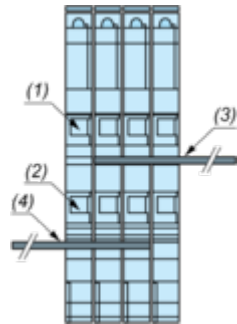
Wiring Diagram



(1) Protection circuit

Example of RSLZ2 Bus Jumper Mounting on Sockets

Side View



- (1) A1
- (2) A2
- (3) Bus jumper polarity A1
- (4) Bus jumper polarity A2